

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Borran, *et al.*  
Title: PARTIALLY COHERENT CONSTELLATIONS  
FOR MULTIPLE-ANTENNA SYSTEMS  
Appl. No.: 10/671,346  
Filing Date: 9/24/2003  
Examiner: Kevin Michael Burd  
Art Unit: 2611  
Confirmation Number: 7074

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated July 17, 2007, concerning the above-referenced patent application, making September 17, 2007, two-months from the mailing date. Accordingly, this amendment and reply is timely filed within the advisory period.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows:

*Please do not  
enter after  
final amendment  
9/26/07 RMB*